Test case

homecontrol.andreasbom.se

# Navigate to page

Normal navigation to page, page is shown

## Input

* Clear existing cookies
* Navigate to site

## output

* Blue banner with text “HomeControl” is shown
* “Press button to login” is under the blue banner
* A button with text “Log in”

# Redirect to Authentication page

Authenticate user via api.telldus.com. Authentication is handled by telldus.

## input

* Test case 1.1
* Press “log in” button

## output

* Site is redirection to telldus login page

# Login user

Correct login. Wrong credentials is handled by Telldus

## input

* Fill in email address and password
* Press login button

## output

* Permission site is loaded
* Telldus asks: “The third party software ‘Development application, only for testing purposes’ is requesting permission to do the following: \*Access you device, \*log device activity.

Do you accept? \*Yes, \*No”

# Do not Accept aggrement

## input

* Test case 1.1, 1.2, 1.3
* On permission site, press NO (Do you accept? Press NO)

## output

* User redirects back to application
* Login button is shown
* Message “Press button to login” is shown
* Error message is shown: “Error while trying to connect to authorization provider. Please try again”

# Accept Aggrement

## input

* Test case 1.1, 1.2, 1.3
* On permission site, press YES (Do you accept? Press YES)

## output

* Menu is visible(device, sensor, logout)
* A welcome message is presented

# 2.1 List of devices

## input

* Test case 1.1, 1.2, 1.3, 1.5
* User presses ‘Device’ on menu

## OUTput

* All available devices are shown in a list
* Device attributes includes: Name of device, Id, Status, Dim value, button aside dim value, ON button, OFF button

# 2.2 Turn on device

## input

* Test case 1.1, 1.2, 1.3, 1.5, 2.1
* User selects one device that has status OFF (not example device. This one is not working)
* User presses button ON

## output

* Device changes status to ON
* Buttons changes color (ON becomes green and OFF gray)
* Physical device turns on.

# 2.3 Turn off device

## input

* Test case 1.1, 1.2, 1.3, 1.5, 2.1
* User selects one device that has status ON (not example device. This one is not working)
* User presses button OFF

## output

* Device changes status to OFF
* Buttons changes color (OFF becomes green and ON gray)
* Physical device turns off.

# 2.4 change dim value

***This feature is not implemented!***

## input

* Test case 1.1, 1.2, 1.3, 1.5, 2.1
* User selects one device (not example device. This one is not working)
* User fills in a value between 0 and 255
* User presses button next to textbox

## output

* Device changes status to Dimmer activated
* ON and OFF buttons changes color to blue
* Dim value show current dim value (0-255)
* Physical device activates dimmer function (lower value less light, higher value more light)

# 3.1 Show list of sensors

## input

* Test case 1.1, 1.2, 1.3, 1.5
* User presses ‘Sensor’ on menu

## OUTput

* All available sensors are shown in a list
* Device attributes includes: Name (or ‘No name’), ID, Updated, Temperature in degree celcius, Humidity in percent.

# 4.1 Logout user

## input

* Test case 1.1, 1.2, 1.3, 1.5
* User presses ‘Logout’ on menu

OUTPUT

* Message “You are logged out” is shown
* Login button is shown

# 4.2 Logout USER

## input

* Test case 1.1, 1.2, 1.3, 1.5, 4.1
* User presses F5 to reload page

## OUTput

* Message “Press button to login” is shown
* Login button is shown

# 4.3 Logout user

User is REALLY logged out

## input

* Test case 1.1, 1.2, 1.3, 1.5, 4.1
* User addes “?device” after index.php

## output

* Message “Press button to login” is shown
* Login button is shown